Substitut PTO-139	a for	Form U.S. DEPARTMENT OF COMME	ATTORNEY'S DOCKET NUMBER										
		TRANSMITTAL LETTER TO	027651-238										
		DESIGNATED/ELECTED C	U.S. APFILICATION NO (42) 10VI. SASZEFR 1.5)										
INTER	3N/	CONCERNING A FILING U ATIONAL APPLICATION NO.	PRIORITY DATE CLAIMED										
		PCT/SE03/00181	INTERNATIONAL FILING DATE 3 February 2003 (03.02.2003)	12 February 2002 (12.02.2002)									
TITLE	OI	INVENTION											
ULTRASOUND HORN													
APPLICANT(S) FOR DO/EO/US													
RABE, Magnus													
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1. [	This is a FIRST submission to items concerning a filing under 35 U.S.C. 371.												
2. [	J	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.											
3.	X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.											
4. [		The US has been elected by the expiration of 19 months from the priority date (Article 31).											
5.	X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))											
		a.    a is attached hereto (required o	only if not communicated by the International E	Bureau).									
		b. X has been communicated by the International Bureau.											
ļ		c.  is not required, as the application	ation was filed in the United States Receiving G	Office (RO/US).									
6.	×	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))											
		a. is attached hereto.											
		b. 🔀 has been previously submitted	ed under 35 U.S.C. 154(d)(4).										
7.	×	Amendments to the claims of the Inte	ernational Application under PCT Article 19 (35	5 U.S.C. 371(c)(3))									
		a. are attached hereto (required only if not communicated by the International Bureau).											
		b.  have been communicated by the International Bureau.											
		c.  have not been made; however, the time limit for making such amendments has NOT expired.											
		d. X have not been made and will	not be made.										
8. [		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
9. [	X	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).										
10.		An English language translation of the annexes of the International Preliminary Examination Report under											
ŀ		PCT Article 36 (35 U.S.C. 371(c)(5)).											
li li	ten	ns 11 to 21 below concern documer	nt(s) or information included:										
11. [	×	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.										
12.	×	An assignment document for recording	ng. A separate cover sheet in compliance with	37 CFR 3.28 and 3.31 is included.									
1 ]	_	A FIRST preliminary amendment.											
14.													
15.		A SECOND or SUBSEQUENT preliminary amendment.  A substitute specification.											
1 :		A change of power of attorney and/or address letter.											
17.		A change of power of attorney and/or address letter.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.											
		· · · · · · · · · · · · · · · · · · ·											
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).											
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).											
20.	즈	Other items or information: General Authorization for Petitions for Extensions of Time and Payment of Fees; Application Data Sheet; three (3) sheets of drawings; PCT Forms PCT/ISA/210 and PCT/IPEA/409											
21.	×	Applicant(s) requests that the published application include the following assignment information: Tetra Laval Holdings & Finance S.A., Pully, Switzerland											

U.S.	APPLICATION NO. ((Lingua, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/SE03/00181				ATTORN	NEY'S DOCKET NUMBER 027651-238					
00							CALCULATIONS				
	The following fees are substituted in the following fees are substituted in the feet feet feet feet feet feet feet	O (1611)									
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	ENTER APPROPRIATE BASIC FEE AMOUNT =						\$ 1,080.00				
	Surcharge of \$130.00 (1617) months from the earliest claim										
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	Total Claims	11	-20 =	0	× \$18.00 (	1615)	\$ 0.00				
!	ndependent Claims	3	- 3 =	0	× \$86.00 (		\$ 0.00				
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-			07.05	TOTAL OF ABOVE		TIONS =	\$ 1,080.00				
	Applicant claims small e are reduced by 1/2.	+	\$ 0.00								
	Processing fee of \$130.00 (					TOTAL =	\$ 1,080.00 \$ 0.00				
	months from the earliest clair	ths from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE =					\$ 1,080.00				
	Fee for recording the enclose		\$ 40.00								
	accompanied by an appropria	OSED =	\$ 1,120.00								
			Amount to be refunded :								
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	<ul><li>a.  A check in the amount</li><li>b. Please charge my De</li></ul>		to cover the above	e fees. A							
	duplicate copy of this					_					
	c. The Commissioner is Deposit Account No.			narge any additional fees cate copy of this sheet is		be requir	ed, or credit any ov	erpayment to			
	d. X Charge \$1,120.	00 to credit c	ard. F	orm PTO-2038 is attache	d.						
	NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
	SEND ALL CORRESPONDE	M	attle								
	Burns, Doane, Swecke P.O. Box 1404	, Doane, Swecker & Mathis, L.L.P. SIGNATURE									
	P.O. Box 1404 Alexandria, Virginia 223	F	Robert S. Sweck	er							
	(703) 836-6620	•									
					1	9,885	July 26, 2004				
		RATION	NO.	DATE							
1											

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Magnus Rabe

Group Art Unit:

Application No.:

Examiner:

Filing Date:

July 26, 2004

Confirmation No.:

Title: ULTRASOUND HORN

## **GENERAL AUTHORIZATION FOR PETITIONS** FOR EXTENSIONS OF TIME AND PAYMENT OF FEES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: July 26, 2004

Robert S. Swecker

Registration No. 19,885